

## **EXHIBIT 3**

## IPR INFORMATION STATEMENT AND LICENSING DECLARATION

23 MARS 2009

Rep

IPR HOLDER / ORGANISATION ("Declarant")Legal Name: Huawei Technologies Co., LtdCONTACT DETAILS FOR LICENSING INFORMATION:Name and Title: Guo Zhenpeng Patent ManagerDepartment: IPR DepartmentAddress: KuiKe Building, No.9 Xinxin Rd., Shang-Di Information Industry Base, Hai-Dian District,  
Beijing 100085 P.R. ChinaTelephone: +86 10 82836306Fax: +86 10 82836920Email: gzp@huawei.com

URL:

IPR INFORMATION STATEMENT

In accordance with Clause 4.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby informs ETSI that it is the Declarant's and/or its AFFILIATES' present belief that the IPR(s) disclosed in the attached *IPR Information Statement Annex* may be or may become ESSENTIAL in relation to at least the ETSI Work Item(s), STANDARD(S) and/or TECHNICAL SPECIFICATION(S) identified in the attached *IPR Information Statement Annex*.

The Declarant and/or its AFFILIATES (**check one box only**):

are the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.

are not the proprietor of the IPR(s) disclosed in the attached *IPR Information Statement Annex*.

IPR LICENSING DECLARATION

In accordance with Clause 6.1 of the ETSI IPR Policy the Declarant and/or its AFFILIATES hereby irrevocably declares the following (**check one box only, and subordinate box, where applicable**):

To the extent that the IPR(s) disclosed in the attached *IPR Information Statement Annex* are or become, and remain ESSENTIAL in respect of the ETSI Work Item, STANDARD and/or TECHNICAL SPECIFICATION identified in the attached *IPR Information Statement Annex*, the Declarant and/or its AFFILIATES are prepared to grant irrevocable licences under this/these IPR(s) on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy.

This irrevocable undertaking is made subject to the condition that those who seek licences agree to reciprocate (**check box if applicable**).

The Declarant and/or its AFFILIATES are not prepared to make the above IPR Licensing Declaration (reasons may be explained in writing in the attached *IPR Licensing Declaration Annex*).

The construction, validity and performance of this IPR information statement and licensing declaration shall be governed by the laws of France.

Terms in ALL CAPS on this form have the meaning provided in Clause 15 of the ETSI IPR Policy.

SIGNATURE

By signing this IPR Information Statement and Licensing Declaration form, you represent that you have the authority to bind the Declarant and/or its AFFILIATES to the representations and commitments provided in this form.

Name of authorized person: GUO ZhenpengTitle of authorized person: Patent ManagerPlace, Date: Beijing 04th March, 2009

Signature:

 2009-03-04

*Please return this form duly signed to: ETSI Director-General*

*ETSI - 650, route des Lucioles - F-06921 Sophia Antipolis Cedex – France / Fax. +33 (0) 4 93 65 47 16*

Page 5  
ETSI Rules of Procedure, 26 November 2008

**IPR Information Statement Annex**

Standard, Technical Specification or ETSI Work Item				Proprietor	Application No.	Publication No.	Patent/Application Title	Country of registration	FURTHER INFORMATION Other members of this PATENT FAMILY, if any *		
Project or Standard name	Work Item or Standard No.	Illustrative Specific part of the standard (e.g. Section)	Version (V.X.X.X)						Appli cation No.	Publication No.	Country of registratio n
LTE	3GPP TS 36.2 11			Huawei Technologies	03825976.1		For orthogonal frequency division multiplexing communication intertwined Ways	CN			
LTE	3GPP TR 25.8 14			Huawei Technologies	200510312935.2		A multi-channel orthogonal frequency division multiplexing system implementation method of channel estimation	CN			
LTE	3GPP TR25 .814			Huawei Technologies	200510367510.2		A wireless communications system at the frequency of the soft implementation of the method of multiplexing	CN			
LTE	3GPP TR25 .814			Huawei Technologies	200510369500.1		A wireless communications system at the time realize soft reuse method	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200510311848.0		For business data multiplexing method of setting reference signal and its system	CN			

Page 6  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.3 00			Huawei Technologies	200510109458.9		Broadcast / Multicast paging business users to receive information of the Ways	CN			
LTE	3GPP TS36 .300			Huawei Technologies	200510085067.0		Wireless access technology in non- destructive method of switching	CN			
LTE	3GPP TR25 .814			Huawei Technologies	200510036822.6		Up when a frequency resource allocation method	CN			
LTE	3GPP TS 36.3 22			Huawei Technologies	200510119799.7		LTE technology ARQ method, sending equipment and receiving equipment	CN			
LTE	3GPP TS29 .215			Huawei Technologies	200610006519.6		A mobile communication system and the use of network application function call business method	CN			
LTE	3GPP TS36 .300 3GP; 3GPP TS 36.3 31			Huawei Technologies	200610005623.3		A long-term evolution of networks and user equipment in a state of the conversion method	CN			
LTE	3GPP TR 25.8 13			Huawei Technologies	200510107017.8		LTE architecture of a control method of measurement under	CN			
LTE	3GPP TS 36.3 00			Huawei Technologies	200610005625.2		Long-term evolution of the network user equipment to switch methods	CN			

Page 7  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 11			Huawei Technologies	200610011790.7		Broadcasting business channel with non- broadcasting services for channel multiplexing method	CN			
LTE	3GPP TS 36.3 21			Huawei Technologies	200610112712.0		MAC layer downlink and uplink channel business approach	CN			
LTE	3GPP TR 25.8 13			Huawei Technologies	200610031074.8		Two-tier network architecture system implementation method and its header compression, lossless migration Ways	CN			
LTE	3GPP TR 25.8 13; 3GPP TR 23.8 82			Huawei Technologies	200610113023.4		Wireless communications system users node bearer resource allocation method and wireless communication systems	CN			
LTE	3GPP TR 25.8 13			Huawei Technologies	2006101139290.9		Multimedia Broadcast Multicast a business method implementation	CN			
LTE	3GPP TS 36.3 00#1 TS 36.3 22			Huawei Technologies	200610126535.7		A data retransmission method and device	CN			
LTE	3GPP 36.2 11			Huawei Technologies	200610126536. 19		Two-dimensional pilot patterns				

Page 8  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 11			Huawei Technologies	PCT/CN2005/0008 57		Method and system for allocating communication resources				
LTE	3GPP TR 25.8 14			Huawei Technologies	PCT/CN2005/0016 57		RESOURCE ALLOCATION METHOD FOR MIMO-OFDM OF MULTI-USER ACCESS SYSTEMS				
LTE	3GPP TS 36.2 11			Huawei Technologies	200680016291.9		Method and system for synchronization in a communication system	CN			
LTE	3GPP TR 25.8 14			Huawei Technologies	PCT/CN2006/0000 76		METHOD FOR IMPROVED SYNCHRONIZATIO N AND INFORMATION TRANSMISSION IN A COMMUNICATION SYSTEM				
LTE	3GPP TR 36.9 42 ; 3GPP TR 36.9 42			Huawei Technologies	200610138010.7		Interfere with the performance of mobile communication system testing methods, devices and systems planning approach	CN			
LTE	3GPP TR 36.8 01			Huawei Technologies	200610109832.X		A long-term evolution of the system method of measurement channels	CN			
LTE	3GPP TR 36.8 01			Huawei Technologies	200610110426.2		A method of measuring neighborhood community and user terminals	CN			

Page 9  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS36.300			Huawei Technologies	200610078119.6		Broadcast multicast transmission method and system	CN			
LTE	3GPP TS36.331; 3GPP TS36.304			Huawei Technologies	200610157352.8		A user equipment access and a user equipment	CN			
LTE	3GPP TS 36.300			Huawei Technologies	200610127731.8		A Multimedia Broadcast Multicast Send business deal with methods and systems	CN			
LTE	3GPP TS36.331			Huawei Technologies	200710072995.5		A user access control method and device	CN			
LTE	3GPP TS 36.321			Huawei Technologies	200610170358.5		An indicator of changes Ways news	CN			
LTE	3GPP TS 23.401; 3GPP TS 23.401			Huawei Technologies	200610173372.8		Mobile communication method, mobile communication systems and access entity	CN			
LTE	3GPP TS 36.300 ; 3GPP TS 36.322 V8.2.0			Huawei Technologies	200610002629.5		A data retransmission method and system	CN			
LTE	3GPP TS23.401			Huawei Technologies	2006100579818.3		A mobility management entity / user plane entity migration Ways	CN			

Page 10  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TR 25.8 13			Huawei Technologies	20061005069.4		Implementation of user equipment mobility management method and system	CN			
LTE	3GPP TR 25.8 14			Huawei Technologies	20061005072.7		Implementation of user equipment mobility management method and system	CN			
LTE	3GPP TR 25.8 13			Huawei Technologies	20061005071.1		A MAC layer data processing methods and the use of the method of base stations and user terminals	CN			
LTE	3GPP TS 36.3 00			Huawei Technologies	20061005042.6		Mobile communication systems data rearrangement method and device	CN			
LTE	3GPP TS 36.3 22			Huawei Technologies	20061005055.4		Baotou, a data optimization method	CN			
LTE	3GPP TS36.322			Huawei Technologies	20061005055.6		A wireless network communication device	CN			
LTE	3GPP TS 36.4 23			Huawei Technologies	20061005074.1		Switched end-to-macro approach, and community systems, terminals, access nodes and gateways	CN			
LTE	3GPP 36.3 00			Huawei Technologies	20061005071.1		An ARQ data treatment method	CN			
LTE	3GPP TS36.300			Huawei Technologies	20061005071.0		Wireless cellular networks and the frequency band allocation method	CN			

Page 11  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.3 00			Huawei Technologies	200610078057.9		Random access wireless network resource allocation method and system	CN			
LTE	3GPP TS 36.2 13			Huawei Technologies	200680624209.5		Pre-coding MIMO- OFDM system to reduce feedback overhead of the Ways	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200680038917.4		Carry synchronization information and frame coding method of timing synchronization	CN			
LTE	3GPP TS 36.4 23; 3GPP TS 36.3 00			Huawei Technologies	20078001396.8		Ways to determine the network parameters	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710165128.8		A frame synchronization signal encoding method	CN			
LTE	3GPP TS 36.3 00			Huawei Technologies	200710689279.5		Cell-constrained network terminal measurement method and equipment	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710090279.9		Frame synchronization and access to community groups and the Ways of the information system	CN			
LTE	3GPP TR23 .879			Huawei Technologies	200710085310.6		User instructions state Ways and business management methods and devices	CN			

Page 12  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS36 .304			Huawei Technologies	200710137560.1		A measurement control method, the user terminals, network equipment and system side	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200810001496.8		A communication system set up synchronization signal method and device	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710074200.1		Zero correlation zone to determine the length of the collection methods, devices and mobile communication systems	CN			
LTE	3GPP TS 36.3 00			Huawei Technologies	200710117635.8		Terminal equipment on the limited network measurement method and device start-up	CN			
LTE	3GPP TS 36.4 13;3 GPP TS 36.4 23;3 GPP TS 36.4 01			Huawei Technologies	200710002482.1		An evolution of network signaling S1 even set up the method, devices and systems	CN			
LTE	3GPP TS 36.4 13			Huawei Technologies	200810081399.9		A communication system set up synchronization signal method and device	CN			

Page 13  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.4 23			Huawei Technologies	2007101633636.9		Synchronization method, communications switching, wireless networks and nodes	CN			
LTE	3GPP TS 36.3 31;3 GPP TS 36.2 11;3 GPP TS 36.3 00			Huawei Technologies	200710111961.X		A community access control and user equipment	CN			
LTE	3GPP TS 36.4 13;T S 36.4 13			Huawei Technologies	200710191669.9		An evolution of network signaling when switching NAS approach, devices and systems	CN			
LTE	3GPP TS 36.3 00			Huawei Technologies	200710115107.S		An evolution of network data based on the X2 switch forward method	CN			
LTE	3GPP TS 36.4 13			Huawei Technologies	200710175412.9		S1 switch on the downlink and uplink packet Ways forward	CN			
LTE	3GPP TS23 .402 3GPP TS 23.4 02			Huawei Technologies	200710147345.X		A process of evolution of the network switch to release the source of network resources and systems	CN			
LTE	3GPP TS23 .216			Huawei Technologies	200710111459.S		Ways switch, terminal methods of re-attachment	CN			

Page 14  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 23.8 69			Huawei Technologies	200710301881.X		An emergency call method and device	CN			
LTE	3GPP TS 23.4 C1			Huawei Technologies	200710130053.4		A method of carrying delete	CN			
LTE	3GPP 33.4 01			Huawei Technologies	200710151885.5		An active state of the activation key updating method	CN			
LTE	36.4 13			Huawei Technologies	200710084514.X		A business method and device time- division multiplexing	CN			
LTE	3GPP TS36 .211			Huawei Technologies	200710122713		The serial communication system distribution, treatment methods and devices	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	PCT/CN2008107065 7		Resources of information request for the indication of time-frequency resource allocation, transmission methods and devices				
LTE	3GPP TS 32.5 01			Huawei Technologies	200710092757.7		Automatically achieve the management of equipment and management of equipment and system link	CN			
LTE	3GPP TS 33.8 20			Huawei Technologies	200709122913.3		Household micro- base stations, access control method and system	CN			

Page 15  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.3 00			Huawei Technologies	20081003654.9		Optimize the adjacent list of community relations approach, systems and related equipment	CN			
LTE	3GPP TS 23.2 72			Huawei Technologies	200710301877.5		Back to back to set up voice calls CS domain methods systems and related methods and equipment	CN			
LTE	3GPP TS 23.2 72			Huawei Technologies	200810176228.0		Back to back to set up voice calls CS domain methods, systems and related methods and equipment	CN			
LTE	3GPP TS 36.3 31			Huawei Technologies	200710162770.6		System information block mapping methods, systems and devices	CN			
LTE	3GPP TS 36.3 31			Huawei Technologies	200810036317.3		Detect wireless link fails, the failure of wireless links to reduce the loss of Ways and equipment	CN			
LTE	3GPP TS36 .331			Huawei Technologies	200810166336.3		For random access method of radio resource allocation and base station equipment	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710062184.8		A data-cutting methods and devices	CN			
LTE	TS36 .304			Huawei Technologies	200710062184.8		Paging a moment method to determine	CN			
LTE	3GPP TS36 .300			Huawei Technologies	200810012818.4		Access to community re-election priority	CN			

Page 16  
ETSI Rules of Procedure, 26 November 2008

							method and system				
LTE	3GPP TS 36.3 04			Huawei Technologies	200710110150.2		Presence of a network approach	CN			
LTE	3GPP TS36 .331			Huawei Technologies	200810071017.9		Data measurement methods, data measurement and control methods and equipment, systems	CN			
LTE	3GPP TS36 .212			Huawei Technologies	200810091051.2		MCS configuration with the CQI mapping relations between bit-rate access methods and devices	CN			
LTE	3GPP TS 36.3 21			Huawei Technologies	200810161802.5		A redundancy version and the wireless frame number and bind its sub-frame method and device	CN			
LTE	3GPP TS 36.2 13			Huawei Technologies	200810211759.0		Ways to release reserved resources, devices and base station equipment	CN			
LTE	3GPP TS 36.3 31			Huawei Technologies	200810060930.3		An optimized method of switching equipment and base stations	CN			
LTE	3GPP TS 36.4 13			Huawei Technologies	200810060150.8		Circuit domain business methods and equipment	CN			
LTE	3GPP TS 23.2 72			Huawei Technologies	200810060930.2		Packet processing circuit domain user domain business methods, devices and systems	CN			

Page 17  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 23.2 72			Huawei Technologies	20081006060, S		Packet domain processing methods, devices and systems	CN			
LTE	3GPP TR 23.8 69			Huawei Technologies	20081006121, I		A user equipment for emergency access methods, devices and systems	CN			
LTE	3GPP TR29 .804			Huawei Technologies	20081010343, S		A strategy and billing control information control method and system	CN			
LTE	3GPP TS 23.4 02			Huawei Technologies	200810146235, 6		Implementation of a wireless network switching methods devices and systems	CN			
LTE	3GPP TS 23.4 01			Huawei Technologies	200810146237, 2		ISR methods and implementation of a periodic update approach	CN			
LTE	3GPP TS 23.4 01			Huawei Technologies	2008100638981, I		A data communication method and communication systems and related devices	CN			
LTE	3GPP TS 23.2 72			Huawei Technologies	200810175255, 6		Ways paging of user equipment, network equipment, the user equipment and network systems	CN			
LTE	3GPP TR 24.8 01			Huawei Technologies	200810210711, I		A method of reducing the paging	CN			
LTE	3GPP TS 23.4 02			Huawei Technologies	200810175256, 7		A heterogeneous network to switch the location of the district to obtain information of methods, devices and systems	CN			

Page 18  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 24.3 01			Huawei Technologies	200810171685.3		Bearer quality of service updated method and device	CN			
LTE	3GPP TS 23.4 01			Huawei Technologies	200810173013.4		Ways to release resources and systems, base stations, gateways and mobile service management network element	CN			
LTE	3GPP TS 29.2 74			Huawei Technologies	200810042019.7		Load delete methods, communications systems and related equipment;	CN			
LTE	3GPP TS 33.4 01			Huawei Technologies	200810039233.7		A network security to prevent out-of-step approach;	CN			
LTE	3GPP TS 33.4 01			Huawei Technologies	200810146831.4		Network security to prevent out-of-step methods and devices	CN			
LTE	3GPP TR33 .821			Huawei Technologies	200810160852.1		Algorithm consultation methods, devices and systems	CN			
LTE	3GPP TR 36.9 12			Huawei Technologies	200810065485.8		Higher-order antenna diversity transmission method and system	CN			
LTE	3GPP TS 36.2 13			Huawei Technologies	2008101001005.8		Many sub-frame ACK Resource Mapping	CN			
LTE	3GPP TS 36.3 21			Huawei Technologies	200810231007.8		one method of UL SPS configuration for TDD	CN			

Page 19  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 13			Huawei Technologies	200810217251.3		Semi-static scheduling of the response packet of information feedback, receiving method and device	CN			
LTE	3GPP TS 36.3 31			Huawei Technologies	200810065298.9		Scheduling information system implementation methods, systems and terminals	CN			
LTE	3GPP TS36 .321			Huawei Technologies	200810065291.7		Communication Systems and Equipment: Ways to release resources	CN			
LTE	3GPP TS36 .304			Huawei Technologies	200810091037.4		Cell re-election methods, devices and communication systems	CN			
LTE	3GPP TS 36.3 21			Huawei Technologies	200810065888.3		A buffer status report sent Ways and their equipment	CN			
LTE	3GPP TS 36.3 31			Huawei Technologies	200810110328.3		Ways of message management systems, devices and systems	CN			
LTE	3GPP TS23 .401; 3GPP TS36 .413; 3GPP TS36 .331			Huawei Technologies	200810139000.2		ETWS message broadcast transmission systems, devices and methods	CN			
LTE	3GPP TS36 .331			Huawei Technologies	200810067000.8		Key derivative methods, equipment and systems;	CN			
LTE	3GPP TS36 .331;			Huawei Technologies	200810100721.5		Message to send and receive methods, equipment and systems	CN			

Page 20  
ETSI Rules of Procedure, 26 November 2008

	3GPP TS36 .413; 3GPP TS 23.0 41										
LTE	3GPP TS36 .321			Huawei Technologies	200810211770.5		A data-hoisting methods and equipment	CN			
LTE	3GPP TR R3.0 20			Huawei Technologies	200810065265.4		A non-access layer message routing method	CN			
LTE	3GPP TS 36.4 13			Huawei Technologies	200810120806.7		Methods set up communication links, network elements and systems	CN			
LTE	3GPP TS 36.4 23			Huawei Technologies	200810171695.X		The allocation of community identification methods and the base station	CN			
LTE	3GPP TR R3.0 20			Huawei Technologies	200810119226.8		An access point clock synchronization methods, equipment and systems	CN			
LTE	3GPP TR R3.0 20			Huawei Technologies	200810110927.5		A binding certification methods, systems and devices	CN			
LTE	3GPP TS36 .211			Huawei Technologies	2007860011875.3		Communication Systems sequence distribution methods treatment methods and devices sequence	CN			
LTE	3GPP TS 36.2 14			Huawei Technologies	200810100960.7		Measurement of regional signals, devices and systems	CN			

Page 21  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 11			Huawei Technologies	200810067987.4		A feedback control method and communication systems and related equipment	CN			
LTE	3GPP TS 36.2 13			Huawei Technologies	200810067987.3		Send, access to user information of power distribution method and device	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200810127130.3		Rank check, add cover methods, devices and communication systems	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200810131849.7		Channel allocation method and device, channel access methods and devices	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200810129106.6		Channel re-mapping method and device	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200810126332.5		Multi-antenna system directed feedback methods systems and equipment	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200810118215.9		Resources directed methods and devices	CN			
LTE	3GPP TS 36.2 01			Huawei Technologies	200810118215.2		Resources directed methods and devices	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200810118215.8		Pilot user uplink bandwidth re-allocation methods devices and systems	CN			

Page 22  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 12			Huawei Technologies	200810217790.3		Resources mapping, decoding methods, devices and communication systems	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200710097226. 8		Control signaling transmission method, network equipment and terminal side	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200710074167. 2		Multi-channel multiplex transmission method and device	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710101570. X		Channel Quality implementation instructions and information to send, end-user terminals and base stations	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200710111533. 7		Communication Systems sequence distribution methods, treatment methods and devices sequence	CN			
LTE	3GPP TS 36.2 12			Huawei Technologies	200710108488. X		For the paging information transmission method, sending device, receiving device	CN			
UMTS	3GPP TS 23.2 03			Huawei Technologies	200510001961. X		Mobile communications network application function entity information treatment methods	CN			

Page 23  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TR29 .804			Huawei Technologies	2006100655.9, 6		A mobile communication system and the use of network application function call business method	CN			
UMTS	3GPP TR 23.4 01			Huawei Technologies	200510107790.4		A business method implementation	CN			
UMTS	3GPP TR 22.9 48			Huawei Technologies	200610082290.4		SIP protocol based on user identity management implementation method	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200610072378.8		Wireless Network Register district allocation methodology and application	CN			
UMTS	3GPP TR23 .880			Huawei Technologies	200710100532.2		User equipment and paging system	CN			
UMTS	3GPP TS23 .401; 3GPP TS 23.0 60			Huawei Technologies	20061006569.2		An evolution of network signaling the implementation restrictions Ways	CN			
UMTS	3GPP TS 23.4 02			Huawei Technologies	200610079026.8		SAE System Architecture in the terminal 3GPP access system at the register flow	CN			
UMTS	3GPP TR23 .882; 3GPP TS 36.4 13			Huawei Technologies	200610090216.4		An evolution of network QOS business set up to amend Ways	CN			

Page 24  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS 25.2 12			Huawei Technologies	200713088852.1		High-speed downlink shared channel coding method and reuse system	CN			
UMTS	3GPP TS23 .203			Huawei Technologies	200610109875.0		Communication systems strategy and implementation of equipment billing, online billing system and method	CN			
UMTS	3GPP TR 22.9 42			Huawei Technologies	200610110888.8		A network storage system and network access control method of storing content	CN			
UMTS	3GPP TS33 .401			Huawei Technologies	200610090103.7		The evolution of wireless communications network Key Distribution Method and System for	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200610115399.2		A mobile communication system at the transfer of the user equipment; and system	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200710132093.1		A limitation associated signaling or go under the separation process	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200610151110		An evolution of the dual-network access system UE implicit in the separation of program implementation	CN			
UMTS	3GPP TR 33.8 21			Huawei Technologies	200710132093.1		START value of a transmission method and system	CN			

Page 25  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TR33 .821			Huawei Technologies	200710093020.1		A key to identify and update methods	CN			
UMTS	3GPP TS 23.2 04			Huawei Technologies	200710143853.0		SIP message exchange text messages with the traditional methods, systems and information exchange entities	CN			
UMTS	3GPP TS25 .321			Huawei Technologies	200610093524.1		A MAC layer data processing methods and the use of the method of base stations and user terminals	CN			
UMTS	3GPP TR 22.9 42			Huawei Technologies	200610059910.8		In communication systems for data transmission methods	CN			
UMTS	3GPP TS36 .300			Huawei Technologies	200610058625.9		With retransmission request data transmission method and receiving end status report methodology	CN			
UMTS	3GPP TR33 .821			Huawei Technologies	200610057590.7		An implementation of the evolution of access networks to ensure the safety of the Ways	CN			
UMTS	3GPP TS33 .220			Huawei Technologies	2006100564822.1		A framework to prevent the common authentication service function entity by the attacks	CN			
UMTS	3GPP TS 22.2 59			Huawei Technologies	200610025192.1		User network device management method and the user network management entities	CN			

Page 26  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TR 23.4 012			Huawei Technologies	20061003435.1		Evolution of a 3GPP network roaming user data routing optimization method	CN			
UMTS	3GPP TS 25.3 31			Huawei Technologies	20071001224.1		Reported upstream business method between nodes, channel switching method and system	CN			
UMTS	3GPP TR R3.0 21;3 GPP TS 25.4 13;3 GPP TS 25.4 23			Huawei Technologies	20071019679.1		Re-positioning methods, communications systems and radio network controller	CN			
UMTS	3GPP TS 25.3 21			Huawei Technologies	20081002015.v		Wireless communications in the uplink data transmission methods and devices	CN			
UMTS	3GPP TS:2 5.32 1;3G PP TS 25.3 19			Huawei Technologies	200710307869.0		Ways to release resources, terminal, network-side equipment and network systems	CN			
UMTS	3GPP TS 25.3 21			Huawei Technologies	20081005711.7		Control the release of the uplink user equipment resources and devices	CN			
UMTS	3GPP TR23 879			Huawei Technologies	20071012781.3		Re-positioning of the methods and equipment	CN			

Page 27  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS25 .433; 3GPP TS25 .331			Huawei Technologies	20081009132845.9		Set up a wireless link of the method	CN			
UMTS	3GPP TS 23.4 C1			Huawei Technologies	2008100913399.9		User equipment capacity information transmission method, the user equipment and network equipment	CN			
UMTS	3GPP TR R3.0 20			Huawei Technologies	200810091957.6		Packet forward method and device, packet generation devices and communication systems	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200710127616.9		A wireless communications network, the maximum transfer rate using the polymerization method	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200710190736.8		Wireless network set up the default load method and system	CN			
UMTS	3GPP TR23 .882			Huawei Technologies	200710102782.2		A voice conversation achieve continuity method and device	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200710111659.1		A selection method of network equipment and systems and devices	CN			
UMTS	3GPP TS 23.4 C2			Huawei Technologies	200710091310.3		An evolution of network mobile terminal and network mobility management protocol consultation methods	CN			

Page 28  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TR23 .882			Huawei Technologies	20071011119.4		Ways of implementation of voice conversation, voice continuity and communication systems	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200710110572.8		Save the address of the network anchor to the network server implementation methods and communication systems	CN			
UMTS	3GPP TS 23.4 02			Huawei Technologies	200710111963.9		An evolution of network Ways Register PMIP roaming	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200710137637.5		Ways to identify the user equipment and installations and the Provisional logo transmission and distribution methods	CN			
UMTS	3GPP TS 23.4 01;3 GPP TS 23.4 02			Huawei Technologies	200710117313.0		The release of the source of network resources gateway entity as well as network equipment	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200710070293.8		Network-initiated secondary side flow activation treatment methods and devices	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200710070273.8		Bearing logo treatment methods and equipment	CN			

Page 29  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS23.401			Huawei Technologies	200710151578.2		Load flow in the default set up at the same time set up to launch the exclusive bearer of the flow	CN			
UMTS	3GPP TS 23.4 02			Huawei Technologies	200710076524.9		A wireless communications network in the provision of network and information system	CN			
UMTS	3GPP TS 23.4 02			Huawei Technologies	200710115128.7		A business network identification information transmission method	CN			
UMTS	3GPP TS23.401			Huawei Technologies	200710182045.5		A user equipment attached to the Ways	CN			
UMTS	3GPP TS23.402			Huawei Technologies	200710140678.7		Network protocol connectivity access network set up and conversation Ways delete	CN			
UMTS	3GPP TS 23.0 60			Huawei Technologies	200710160715.9		Bearer set up a method and related devices	CN			
UMTS	3GPP TR23.882			Huawei Technologies	200710160805.4		A general access network and the use of its operational implementation methods	CN			
UMTS	3GPP TR23.882			Huawei Technologies	2007101515220.1		Implementation of a business continuity methodology and terminal equipment	CN			
UMTS	3GPP TS 23.2 03;3 GPP			Huawei Technologies	200710151146.1		A conversation modified method and system	CN			

Page 30  
ETSI Rules of Procedure, 26 November 2008

	IS 29.2 12										
UMTS	3GPP TS 24.3 01			Huawei Technologies	200710077387.0		Distribution, access to the location area identification information of the methods, devices and systems	CN			
UMTS	3GPP TS23 .401			Huawei Technologies	200710151723.3		The location of a mobile terminal to update the treatment methods, systems and devices	CN			
UMTS	3GPP TS 23.4 01			Huawei Technologies	200710160736.3		Ways register a double-deal	CN			
UMTS	3GPP TS 23.0 60			Huawei Technologies	200710165462.9		UMTS system with the SAE bearer between the consistency of the allocation of resources for treatment	CN			
JMITS	3GPP TS 23.4 01			Huawei Technologies	2007101600560.8		A network through the evolution of the old temporary identity have network access methods and devices	CN			
UMTS	3GPP TS 23.4 02			Huawei Technologies	200710169584.7		Achieve a switching network optimization methods, equipment and systems	CN			
UMTS	3GPP TS 23.0 60			Huawei Technologies	2007100727900.4		Implementation of a mobile communication system carrying out the method of activation	CN			
UMTS	3GPP TS			Huawei Technologies	200710161512.8		Selection strategy and the rules of functional entities	CN			

Page 31  
ETSI Rules of Procedure, 26 November 2008

	23.2 03					billing methods and devices				
UMTS	3GPP TS 29.8 04		Huawei Technologies	200810055715.1		Strategies and rules of the functional entities billing methods and devices for the maintenance of information	CN			
UMTS	3GPP TS 23.4 01		Huawei Technologies	200810009148.6		An access network and network behavior	CN			
UMTS	3GPP TS23 .402		Huawei Technologies	200810065159.6		A gateway selection method	CN			
UMTS	3GPP TR33 .401		Huawei Technologies	200710003193.4		Security algorithm consultations	CN			
UMTS	3GPP TS 36.2 13		Huawei Technologies	PCT/CN2008 07089 2		Send control signaling method and device				
UMTS	3GPP TR 22.9 48		Huawei Technologies	200710111616.7		A conversation, then the right to deal with scheduling method	CN			
UMTS	3GPP TS 25.3 04		Huawei Technologies	200710140170.2		A presence of networks and systems	CN			
UMTS	3GPP TS 25.3 21		Huawei Technologies	200710141235.1		implementation of an information transmission methods, devices and systems	CN			
UMTS	3GPP TS25 .433		Huawei Technologies	200710121235.6		implementation of an information transmission methods, devices and systems	CN			

Page 32  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS 25.2 14;3 GPP TS 25.2 12			Huawei Technologies	200810180503.8		Control of High Speed Downlink Packet Access system model methods, devices and systems	CN			
UMTS	3GPP TS25 .214; 3GPP TR 25.8 25			Huawei Technologies	200810180559.3		A multi-carrier / community system carrier frequency control methods and devices	CN			
UMTS	3GPP TS 25.4 35			Huawei Technologies	200810066213.9		A base station data scheduling methods, devices and systems	CN			
UMTS	3GPP TS 25.3 04			Huawei Technologies	200810129017.6		A user equipment initiated the operation of the private community of methods, systems and devices	CN			
UMTS	3GPP TS 25.4 25			Huawei Technologies	200810145078.5		Do not give a method for scheduling data, devices and systems	CN			
UMTS	3GPP TS25 .308			Huawei Technologies	200810039078		A multi-carrier air interface reconfiguration methods, devices and systems	CN			
UMTS	3GPP TS25 .423			Huawei Technologies	200810079019		An enhanced random access control methods, devices and systems	CN			
UMTS	3GPP TS25 .423			Huawei Technologies	200810110038.0		Wireless link set up request methods, equipment and systems	CN			

Page 33  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS25 .331		Huawei Technologies	200810032692.1		Cell switching method and device	CN			
UMTS	3GPP TS25 .433; 3GPP TS 25.4 23; 3GPP TS 25.3 31		Huawei Technologies	200810175814.3		A service switching community notification methods and devices	CN			
UMTS	3GPP TS25 .423		Huawei Technologies	200810091679.9		Enhanced Random Access Channel carried and set up a wireless network controller	CN			
UMTS	3GPP TS25 .433; 3GPP TS25 .423		Huawei Technologies	200810218754.9		A multi-carrier system, community management methods	CN			
UMTS	3GPP TS25 .433		Huawei Technologies	200810112188.0		A network resource allocation methods, equipment and systems	CN			
UMTS	3GPP TS 25.3 46; 3GPP TS 25.4 23		Huawei Technologies	200810161110.3		Multicast SFN resource allocation methods, devices and systems	CN			
UMTS	3GPP TS 25.4 23; 3GPP TS 25.4 33		Huawei Technologies	200810211201.3		A resource allocation methods, devices and systems	CN			

Page 34  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS 23.4 .01			Huawei Technologies	200810060213. X		A static IP address of the treatment methods, systems and equipment	CN			
UMTS	3GPP TS23 .402			Huawei Technologies	200810060361. 9		Subscriber equipment network selection methods and devices	CN			
UMTS	3GPP TS23 .203			Huawei Technologies	200810060293. X		An information transmission methods, devices and systems	CN			
UMTS	3GPP TS33 .401			Huawei Technologies	20081006090. 9		A switching method and system	CN			
UMTS	3GPP TS33 .402			Huawei Technologies	20081006439. 9		A kind of authentication parameters to prevent misuse of the method	CN			
UMTS	3GPP TS 33.4 .02			Huawei Technologies	200810135229. 2		A protective mechanism ANDSF method	CN			
UMTS	3GPP TR24 .801			Huawei Technologies	200810060189. 9		A list of management methods and devices	CN			
JMITS	3GPP TS25 .304			Huawei Technologies	200810091157. 1		Cell re-election methods, devices and communication systems	CN			
UMTS	3GPP TS25 .214; 3GPP TS25 .211			Huawei Technologies	200810152309. 1		A multi-frequency system control method of the user equipment and network access equipment	CN			
JMITS	3GPP TS25 .212			Huawei Technologies	200810115097. 0		Multi-carrier mode feedback control methods and information of the sending device	CN			

Page 35  
ETSI Rules of Procedure, 26 November 2008

UMTS	3GPP TS25 .433; 3GPP TS25 .423			Huawei Technologies	200810038407.8		CPC field anomalies of the treatment methods, devices and communication systems	CN			
UMTS	3GPP TS 25.3 31			Huawei Technologies	200810086795.5		Reconfigurable Cell update methods, systems and equipment	CN			
UMTS	3GPP TS25 .435			Huawei Technologies	200810129281.5		A data transmission method, network system and corresponding device	CN			
UMTS	3GPP TR 25.8 25			Huawei Technologies	200810065882.4		Multi-carrier system of information transmission method and device	CN			
UMTS	3GPP TS25 .308			Huawei Technologies	200810086132.0		Switching treatment methods, systems and devices	CN			
GSM	3GPP TS 45.0 08			Huawei Technologies	200310101816.5		Multi-mode mobile terminal to select the method of community	CN			
GSM	3GPP TS 44.0 60			Huawei Technologies	200710101575.2		A polling methods, systems and equipment	CN			
GSM	3GPP TS 44.0 60			Huawei Technologies	200710115259.5		The instructions of an uplink control channel method and device	CN			
GSM	3GPP TS 23.2 72			Huawei Technologies	200810001865.8		Terminal re-election of the community method, devices and related equipment	CN			

Page 36  
ETSI Rules of Procedure, 26 November 2008

GSM	3GPP TS 44.3 18			Huawei Technologies	200710079021.7		Dual transfer mode switching method and generic access network controller	CN			
GSM	3GPP TS 43.0 68			Huawei Technologies	200710073096.9		A business group called the control method and equipment	CN			
GSM	3GPP TS 44.3 18			Huawei Technologies	200810008119.7		Channel allocation methods, generic access network controller and communication system	CN			
GSM	3GPP TS 44.3 18			Huawei Technologies	200810037056.5		Network Registration methods, equipment and systems	CN			
GSM	3GPP TS 44.0 18			Huawei Technologies	200810066442.0		GERAN network at a hair under the E-UTRAN neighborhood information and community survey report submitted to the Ways	CN			
GSM	3GPP TS48 .008			Huawei Technologies	200810118365.9		The release method and device of calling	CN			
GSM	3GPP TS 04.0 6			Huawei Technologies	200810103411.7		A message generation analytical methods and devices	CN			
GSM	3GPP TS48 .008			Huawei Technologies	200810090787.0		Data transmission methods, systems and base station subsystems and mobile switching center	CN			

Page 37  
ETSI Rules of Procedure, 26 November 2008

3GPP	3GPP TS 23.2 04			Huawei Technologies	200610067597.7		Communication process of the deal with Caller ID implementation method and device	CN			
3GPP	3GPP TS23 .204			Huawei Technologies	200510083942.1		An IP Multimedia Subsystem instant messaging Ways	CN			
3GPP	3GPP TS 32.1 22			Huawei Technologies	200610062291.7		Warning system for alarm filtering conditions of treatment methods	CN			
3GPP	3GPP TR 23.8 11			Huawei Technologies	200710110853.0		SIP message exchange text messages with the traditional methods, systems and information exchange entities	CN			
3GPP	3GPP TS 23.4 02			Huawei Technologies	200710091110.3		An evolution of network mobile terminal and network mobility management protocol consultation methods	CN			
3GPP	3GPP TS 24.3 01			Huawei Technologies	200710071387.0		Distribution, access to the location area identification information of the methods, devices and systems	CN			
3GPP	3GPP TS 23.2 04			Huawei Technologies	200710111001.X		Different types of news business communications deal with methods, systems and equipment	CN			
3GPP	3GPP TR R3.0 20			Huawei Technologies	200710121654.5		Certified access point equipment, methods, systems and devices	CN			

Page 38  
ETSI Rules of Procedure, 26 November 2008

3GPP	3GPP TS 32.2 98;3 GPP TS 32.2 99			Huawei Technologies	200710195310.4		A PoC implementation Qualcomm billing methods, equipment and systems	CN			
3GPP	3GPP TS 23.4 02			Huawei Technologies	200710192866.3		A related strategy and implementation of functional entities billing methods, devices and systems	CN			
3GPP	3GPP TS 23.4 01			Huawei Technologies	200710099176.7		Different wireless access technology security consultations when switching between the methods and devices	CN			
3GPP	3GPP TS 23.2 04			Huawei Technologies	200710187676.8		Based on the SIP protocol message at the traditional network routing method and equipment	CN			
3GPP	3GPP TS 23.4 01			Huawei Technologies	20081009352.2		Signaling information restricted under treatment methods and related equipment	CN			
3GPP	3GPP TS 23.4 02			Huawei Technologies	20081025075.1		An inter-network tunnel switching methods and Interconnection equipment	CN			
LTE	3GPP TS 36.2 11			Huawei Technologies	200710076801.9		Channel allocation and ACK / NACK channel allocation method and device instructions	CN			

Page 39  
ETSI Rules of Procedure, 26 November 2008

LTE	3GPP TS 36.2 13			Huawei Technologies	20071016S236.6		Response to cross-sub-frame duplication of information transmission method and device	CN			
LTE	3GPP TS36 .211			Huawei Technologies	200710123676.3		The serial communication system distribution, treatment methods and devices	CN			
LTE	3GPP TS36 .211			Huawei Technologies	200710306068.2		Send and receive scheduling information of the user data methods, devices and systems	CN			
LTE	3GPP TS36 .213			Huawei Technologies	200810210243.2		Method for designing pilot	CN			
LTE	3GPP TS36 .211			Huawei Technologies	200810055716.6		An uplink control channel transmission method of the code and instalation	CN			
LTE	3GPP TS36 .213			Huawei Technologies	200710115283.2		Subcarriers of the synchronization between different systems and sub-carrier spacing Detected	CN			
LTE	3GPP TS36 .213			Huawei Technologies	200810000487.8		Distinction between community status within the sub-frame methods, devices and systems	CN			
LTE	3GPP TS36 .211			Huawei Technologies	200810000483.3		An ACK channel feedback method and device	CN			
3GPP	3GPP TS 33.2 24			Huawei Technologies	200810115188.1		METHOD AND DEVICE FOR REALIZING PUSH SERVICE OF GAA	CN			

Page 40  
ETSI Rules of Procedure, 26 November 2008

3GPP	3GPP TS 23.2 04			Huawei Technologies	200610066872.3		METHOD, SYSTEM AND APPARATUS FOR ROUTING MESSAGES BASED ON IP TRANSMISSION	CN			
GSM	3GPP TS43 068			Huawei Technologies	200610015773.4		Method for Transmitting Short Data In Group Call in Wireless Communication System	CN			
GSM	3GPP TS 43.0 68			Huawei Technologies	200610075810.9		A method and system for sending SMD in trunk group	CN			

\* Information on other members of a PATENT FAMILY is provided voluntarily (Clause 4.3 of the ETSI IPR Policy).

*Please return this form together with the "IPR Information Statement and Licensing Declaration form" to:  
ETSI Director-General - ETSI - 650, route des Lucioles - F-06921 Sophia Antipolis Cedex – France / Fax. +33 (0) 4 93 65 47 16*